

DERWENT-ACC-NO: 1997-060851

DERWENT-WEEK: 199706

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TITLE: Stamp engraving system using computer - uses selection part to select engraving tool of different sizes based on size of area that is to be engraved

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PRIORITY-DATA: 1995JP-0145471 (May 19, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 08309953 A	November 26, 1996	N/A	006	B41C 001/045

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP08309953A	N/A	1995JP-0145471	May 19, 1995

INT-CL_(IPC): B41C001/045; B41K001/00

ABSTRACTED-PUB-NO: JP08309953A

BASIC-ABSTRACT: The engraving system has a data input part (1) that inputs the

character data. A first data production part (5) corrects the character arrangement based on the input character data and produces stamp design data. A second data production part (6) produces the engraving data corresponding to the stamp design data.

An engraving part (7) forms a lot of engraving marks on the stamp material based on the engraving data. The engraving part as a set of engraving tools (13,14) which vary in size that are selected by a selection part (10) based on the size of the area that is to be engraved.

ADVANTAGE - Enables automatic engraving of detailed part. Produces beautiful stamp within short time. Facilitates stamp engraving from remote place through telecommunication line.

CHOSEN-DRAWING: Dwg.1/8

TITLE-TERMS:

STAMP ENGRAVING SYSTEM COMPUTER SELECT PART SELECT
ENGRAVING TOOL SIZE BASED
SIZE AREA ENGRAVING

DERWENT-CLASS: P74 P75 S06 T01 X25

EPI-CODES: S06-C09; T01-J07B; X25-X;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1997-050398

L Number	Hits	Search Text	DB	Time stamp
1	232	"Printing Bureau Ministry of Finance"	JPO	2002/01/16 08:32
2	65	"Printing Bureau Ministry of Finance" and (machin\$4 or intaglio\$1 or engrav\$4)	JPO	2002/01/16 08:40
3	35	Hokubu	JPO	2002/01/16 08:45
4	1	jp-10058282-\$\$.did.	DERWENT	2002/01/16 08:50
5	1	jp-08309953-\$\$.did.	DERWENT	2002/01/16 08:47
6	2853	hokun.pac.	DERWENT	2002/01/16 08:47
7	4	hokun.pac. and engrav\$4	DERWENT	2002/01/16 08:48
8	1	JP-74022551-\$\$.DID.	DERWENT	2002/01/16 08:50
9	384	okurn.pac.	DERWENT	2002/01/16 08:56
10	78	okurn.pac. and (machin\$4 or engrav\$4 or intaglio\$1)	DERWENT	2002/01/16 08:54
11	1	JP-06255234-\$\$.DID.	DERWENT	2002/01/16 08:58
12	2481	((print\$4 or intaglio\$1) and (engrav\$4 or machining\$1 or machined\$1))	DERWENT	2002/01/16 09:23
13	284	((print\$4 or intaglio\$1) and (engrav\$4 or machining\$1 or machined\$1)) and (depth\$1 or dimension\$5 or coordinate\$1)	DERWENT	2002/01/16 09:03
14	1	WO-9961247-\$\$.DID.	DERWENT	2002/01/16 09:06
15	1	EP-917035-\$\$.DID.	DERWENT	2002/01/16 09:09
16	1	DE-19635831-\$\$.DID.	DERWENT	2002/01/16 09:09
17	1	US-2001043842-A1.DID.	DERWENT	2002/01/16 09:10
18	1	DE-19603372-\$\$.DID.	DERWENT	2002/01/16 09:16
19	1	SU-1404370-\$\$.DID.	USPAT;	2002/01/16 09:24
20	1	("4672551").PN.	US-PGPUB	2002/01/16 09:24
21	172	((("700/183") or ("700/184")).CCLS.	USPAT;	2002/01/16 09:25
22	192	("700/187").CCLS.	USPAT;	2002/01/16 09:25
23	41	("700/191").CCLS.	US-PGPUB	2002/01/16 09:29
24	173	((("700/187").CCLS.) not ((("700/183") or ("700/184")).CCLS.))	USPAT;	2002/01/16 09:30
25	1	("5602748").PN.	DERWENT	2002/01/16 09:29
26	1	US-5602748-A.DID.	JPO;	2002/01/16 09:32
27	0	("jp-6020473-\$\$.did.").PN.	DERWENT	2002/01/16 09:33
28	0	("1994jp-0020473-\$\$.ap.prai.").PN.	JPO;	2002/01/16 09:32
29	0	("@ad-19940217").PN.	JPO;	2002/01/16 09:32
30	2	jp-06020473-\$\$.did.	DERWENT	2002/01/16 09:33
31	0	1994jp-0020473-\$\$.ap.prai.	JPO	2002/01/16 09:34
32	1043	@ad=19940217	JPO	2002/01/16 09:36
33	5	@ad=19940217 and fanuc	USPAT;	2002/01/16 09:36
34	1	("5602748").PN.	US-PGPUB	2002/01/16 09:45
35	3	("3969615" "4723203" "5121334").PN.	USPAT;	2002/01/16 09:45
36	1	5602748.URPN.	US-PGPUB	2002/01/16 09:45
37	5	("4700427" "4706200" "5602748" "6102147" "6167332").PN.	USPAT;	2002/01/16 09:45
-	0	("Dan's engraving collection").PN.	US-PGPUB	2000/07/19 16:26

-	1	jp-06134648-\$\$.did.		EPO; JPO; DERWENT	2002/01/15 11:00
-	1	("5378091").PN.		USPAT;	2002/01/15 11:00
-	10	"3834220"		US-PGPUB USPAT;	2002/01/15 14:23
-	1	DE-3844653-\$.DID. (("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170") or ("409/80").CCLS. epd>=20011019		EPO; JPO; DERWENT	2002/01/15 11:02
-	2152			USPAT;	2002/01/15 14:24
-	67583			US-PGPUB USPAT;	2002/01/15 14:24
-	18	((("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170") or ("409/80").CCLS.) and epd>=20011019		USPAT;	2002/01/15 14:30
-	81	("700/183").CCLS.		US-PGPUB USPAT;	2002/01/15 15:09
-	1	("5378091").PN.		US-PGPUB USPAT;	2002/01/15 15:14
-	10	("0259727" "2653517" "3313186" "3460410" "3597103" "3947143" "4570952" "4784540" "5085540" "5148728").PN.		USPAT;	2002/01/15 15:10
-	8	5378091.URPN.		US-PGPUB USPAT;	2002/01/15 15:10
-	14	("3752596" "4016855" "4259940" "4268999" "4569326" "4621407" "4632615" "4850761" "4869626" "5078558" "5108236" "5125775" "5378091" "5686084").PN.		USPAT;	2002/01/15 15:11
-	0	ep-0259727-\$.did.		US-PGPUB DERWENT	2002/01/15 15:14
-	1	ep-259727-\$.did.		DERWENT	2002/01/15 15:14
-	1	ep-123387-\$.did.		DERWENT	2002/01/15 15:15
-	5	ep-369154-\$.did.		DERWENT	2002/01/15 15:15
-	5	"3617540"		DERWENT	2002/01/15 15:16
-	4	"3801745"		DERWENT	2002/01/15 15:15
-	1	DE-3801745-\$.DID.		DERWENT	2002/01/15 15:16
-	5	"4019428"		DERWENT	2002/01/15 15:16
-	1	DE-4019428-\$.DID.		DERWENT	2002/01/15 15:17
-	8	"9203760"		DERWENT	2002/01/15 15:17
-	2	"2212078"		USPAT;	2002/01/15 15:21
-	16711	700/\$.ccls.		US-PGPUB USPAT;	2002/01/15 15:21
-	17389	409/\$.ccls.		US-PGPUB USPAT;	2002/01/15 15:22
-	2880	("700/159-195").CCLS.		US-PGPUB USPAT;	2002/01/15 15:23
-	571	((("700/159-195").CCLS.) and (printing\$1 or intaglio\$1 or emboss\$4)		US-PGPUB USPAT;	2002/01/15 15:31
-	176	((("700/159-195").CCLS.) and (printing\$1 or intaglio\$1 or emboss\$4)		US-PGPUB USPAT;	2002/01/15 15:35
-	17	((("700/159-195").CCLS.) and ((printing\$1 or intaglio\$1 or emboss\$4) same plate\$1)		US-PGPUB USPAT;	2002/01/15 15:31
-	3399	("318/567-579").CCLS.		US-PGPUB USPAT;	2002/01/15 15:31
-	66	((("318/567-579").CCLS.) and (printing\$1 or intaglio\$1 or emboss\$4)		US-PGPUB USPAT;	2002/01/15 15:32

-	17	((("318/567-579").CCLS.) and ((printing\$1 or intaglio\$1 or emboss\$4) same plate\$1)	USPAT; US-FCPUB	2002/01/15 15:35
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